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Christina L. Vann

**Applicant** 

: Onur Tackin, et al.

Confirmation No. 2951

Application No.

: 09/643,920

Filed

: August 23, 2000

Title

: VOICE AND DATA EXCHANGE OVER A PACKET BASED

**NETWORK WITH AGC** 

Grp./Div.

: 2666

Examiner

: Frank Duong

Docket No.

: 36792/RRT/B600

# INFORMATION DISCLOSURE STATEMENT WITH FEE UNDER 37 CFR §§ 1.97(c) AND 1.17(p)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Post Office Box 7068 Pasadena, CA 91109-7068 November 15, 2004

#### Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the listed references are enclosed.

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Enclosed is the processing fee of \$180 as required by 37 CFR § 1.17(p). The Commissioner is hereby authorized to charge any fees which may be required by this paper to

#### **Application No. 09/643,920**

Deposit Account No. 03-1728. Please show our docket number with any Deposit Account transaction. A copy of this paper is enclosed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

Raymond R. Tabandeh Reg. No. 43,945 626/795-9900

RRT/clv

Check \$180 Enclosures:

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Form PTO/SB/08A/B, w/references

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FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

INFORMATION DISTRICT

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Attorney Docket Number

Application Number

O9/643,920

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Applicant(s)

Onur Tackin, et R

Frank Duong

Frank Duong

Frank Duong

(use as many sheets as necessary)

		U.S. PA	TENT DOCUMENTS	
EXAMINER INITIALS	Cite No.1	DOCUMENT NUMBER  Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No.1	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	(~)
		WO 97/26753 A1	07-24-1997	I-Link Worldwide, Inc.	
		WO 97/28628 A1	08-07-1997	Labs of Advanced Technologies International Corporation	

		OTHER DOCUMENTS
EXAMINER Cite INITIALS No. 1		Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		R. W. LUCKY, QAM Receiver I. General Description of Complete Receiver Block Diagram and Details of the Symbol Clock Recovery and Other Front-End Subsystems, Applications of Communications Theory, Chapter 13, pages 127-135, Bellcore
		R. W. LUCKY, QAM Receiver II. The Passband Adaptive Equalizer and Carrier Recovery System, Applications of Communications Theory, Chapter 14, Pages 137-151, Bellcore
		EDWARD A. LEE et al., Adaptive Equalization, Digital Communication, Chapter 9, pages 371-402
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iti		WILLIAM WEBB et al., Basic Equaliser Techniques, Modern Quadrature Amplitude Modulation, Principles and Applications for Fixed and Wireless Communications, IEEE Press, New York, Chapter 7, Pages 197-211
		MIKE GRAY, FAX Technology Tutorial and Testing Issues, Agilent Technologies, © 2000, pages 1-20
		FAX Over IP Opportunities and Options, Natural MicroSystems, 7 sheets
		EIA/TIA-464-B, Requirements for Private Branch Exchange (PBX) Switching Equipment, "6 Signaling Requirements, 6.1 Network Signaling - Analog," pages 140-146

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STATEMENT BY APPLICA

(use as many sheets as necessary)

Attorney Docket Number	36792/SAH/B600
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Applicant(s)	Onur Tackin et al. 2 2004
Group Art Unit	2666 Technology Center 2600
Examiner Name	Frank Duong

		OTHER DOCUMENTS
EXAMINER INITIALS	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	AT.	MAN MOHAN SONDHI et al., Silencing Echoes on the Telephone Network, Proceedings of the IEEE, © August 1980, Vol. 68, No. 8, pages 948-963
	-	JOHN G. PROAKIS, Digital Signaling Over a Channel With Intersymbol Interference, Digital Communications, ISBN 0-07-05097-1, © 1983, Pages 357-381, McGraw-Hill, Inc.
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		BELL COMMUNICATIONS RESEARCH, <i>Impulse Noise Tape No. 201</i> , Technical Reference TR-TSY-000762 Issue 1, © July 1987, 4 sheets
		BELL COMMUNICATIONS RESEARCH, Digit Simulation Test Tape, Technical Reference TR-TSY-000763 Issue 1, © July 1987, 6 sheets
		JOHN A.C. BINGHAM, <i>Timing Recovery</i> , The Theory and Practice of Modem Design, © 1988, Chapter 7, pages 189-236, John Wiley & Sons, Inc.
* 1		JOHN A.C. BINGHAM, <i>Linear Adaptive Equalizers</i> , The Theory and Practice of Modem Design, © 1988, Chapter 8, pages 237-252, John Wiley & Sons, Inc.
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, General Aspects of Digital Transmission Systems, Terminal Equipments, <i>Pulse Code Modulation (PCM) of Voice Frequencies</i> , ITU-T Recommendation, G. 711; © ITU1988, 1993; 8 sheets
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Transmission Systems and Media, Apparatus Associated With Long-Distance Telephone Circuits and Other Terminal Equipments, <i>Echo Suppressors</i> , ITU-T Recommendation, G. 164; © ITU 1988, 1993; 36 sheets
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, General Aspects of Digital Transmission Systems, Terminal Equipments, 7 kHz Audio -Coding Within 64 Kbit/s, ITU Recommendation; G. 722; © ITU 1988, 1993; 76 sheets

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Group Art Unit	2666		
Examiner Name	Frank Duonggy Center 2600		

	OTHER DOCUMENTS			
EXAMINER INITIALS	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, General Recommendations On Telephone Switching and Signalling, International Automatic and Semi-Automatic Working, <i>Technical Features of Push-Button Telephone Sets</i> , ITU-T Recommendation; Q 23; © ITU 1988, 1993, 4 sheets		
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Group Art Unit	2666 Technology Center 260
Examiner Name	Frank Duong

-		OTHER DOCUMENTS
EXAMINER INITIALS	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		FUYUN LING et al., Convergence and Steady-State Behavior of a Phase-Splitting Fractionally Spaced Equalizer, IEEE Transactions on Communications, © April 4, 1990, Vol. 38, No. 4, pages 418-425, IEEE
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		DENNIS R. MORGAN et al., AT & T Bell Laboratories; A Multi-Tone Pseudo-Cascade Filtered-X LMS Adaptive Notch Filter, Proceeding of the IEEE International Conference in Acoustic Speech and Signal Processing, ICASSP 91, Vol. 3 D, May 1991, Toronto, Ontario, Canada, pages 2093-2096

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		PANOS E. PAPAMICHALIS, Texas Instruments, Inc., Practical Approaches to Speech Coding, Prentice-Hall, Inc., Englewood Cliffs, New Jersey; 1992, pages 163-167
		JAMES THI et al., AT & T Bell Laboratories; A Broadband Pseudo-Cascade Active Control System, Proceeding of the IEEE International Conference in Acoustic Speech and Signal Processing; © 1992 IEEE; pp. II-233-II-236
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU; General Aspects of Digital Transmission Systems; Terminal Equipments, Coding of Speech at 16 kbit/s Using Low-delay Code Excited Linear Prediction, Recommendation G. 728; 09/1992, 65 sheets
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		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU; Data Communication Over The Telephone Network, A Modem Operating At Data Signalling Rates Of Up To 28 800 bit/s For Use On The General Switched Telephone Network And On Leased Point-To-Point 2-Wire Telephone-Type Circuits, ITU-T Recommendation V.34; © ITU 1994; 43 sheets
		INTERNATIONAL TELECOMMUNICATION UNION ITU-T Telecommunication Standardization Sector of ITU, General Aspects of Digital Transmission Systems, Coding of Speech at 16 kbit/s Using Low-Delay Code Excited Linear Prediction, Annex G: 16 kbit/s Fixed Point Specification, ITU-T Recommendation G.728 - Annex G; © ITU 1995; 67 sheets
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		Internet Papers: SCHULZRINNE H.; RTP Profile for Audio and Video Conferences with Minimal Control, Network Working Group Request for Comments: 1890; http://www.cis.ohio-state.edu/cgi-bin/rfc/rfc1890.html; January 1996; 15 sheets
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	-10	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T- Telecommunication Standardization Sector of ITU, Series T: Terminal Equipments and Protocols for Telematic Services, Procedures for Document Facsimile Transmission in the General Switched Telephone Network, ITU-T Recommendation T. 30; © ITU 1997; 74 sheets	
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		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series G: Transmission Systems and Media, Digital Transmission Systems - Terminal Equipments - Coding of Analogue Signals By Methods Other Than PCM, Dual Rate Speech Coder for Multimedia Communications Transmitting at 5.3 and 6.3 kbit/s, Annex A: Silence Compression Scheme; ITU-T Recommendation G.723.1 - Annex A; © ITU 1997; 22 sheets	
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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	36792/SAH/B600
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